UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 024060

First Inventor Johnson, et al.

Title ADAPTIVE CONTROL SYSTEM HAVING HEDGE UNIT AND RELATED APPARATUS AND METHODS

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Transmitted herewith for filing in the United States Patent Office is a patent application for:

Inventors: Eric Norman Johnson, Anthony J. Calise

Assignee of this invention is Georgia Tech Reseach Corporation

- 1. The Filing Fee has been calculated as shown below:
- 2. Applicant claims Small Entity Status. See 37 CFR 1.27.

	No. Filed	No. Extra	Sma Rate	all Entity Fee 0	Large Entity Rate Fee 1	
BASIC FEE				\$ 0	\$ 750)
TOTAL CLAIMS:	23 - 2	20 = 3	X	9 = \$ 0	x 18 = \$ 54	
INDEP CLAIMS:	2 - 3	3 = 0	X	42 = \$ 0	x 84 = \$ 0	
[□]MULTIPLE DEPENDENT CLAIMS PRESENTED			+1	140 = \$	+280 = \$	
*If the difference in Column 1 is less than zero, enter "0" in Column 2.			TOTAL	\$	TOTAL \$ 804	4

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Acct. No. 16-0605.

- a. Eees required under 37 CFR 1.16 (National filing fees).
- b. Ees required under 37 CFR 1.17 (National application processing fees) including any extension of time fees under 37 CFR § 1.136(a) that are required for consideration of papers filed during prosecution.
- \triangle A check in the amount of \$ 804.00 for the filing fee is enclosed.
- The above filing fee will be paid along with Applicant(s) Response to the Notice to File Missing Parts.
- 3. Specification; Total Pages <u>37</u>
- 5. Declaration and Power of Attorney; [Total Pages 3]
 a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))

 (for continuation/divisional with Box 18 completed)



	i. DELETION OF INVENTOR(S) Signamed in the prior application, see 37 CF	ned statement attached deleting inventor(s) R 1.63(d)(2) & 1.33(b).			
6.	Application Data Sheet. See 37 CFR 1.76				
7.	CD-ROM or CD-R in duplicate, large table or Computer Pr	ogram (Appendix)			
8. Nucl a. b	Computer Readable Copy (CRF) Request for Transfer of Computer Readable Founder 37 CFR § 1.821(e) and MPEP 2422.05 (Specification Sequence Listing on:	orm of Sequence Listing (must be compliant with new rules)			
d.	i.				
ACCOMPA	ANYING APPLICATION PARTS				
9.		Assignment Papers (cover sheet & document(s) (including a check for the \$40.00 fee)			
10.	37 CFR 3.73(b) Statement (when there is an assignee); Power of Attorney English Translation Document (if applicable)				
12. \(\sum_{1}^{\chi}	Information Disclosure Statement (IDS)/PTO-1449; 34 References of IDS Citations				
13. \square	Preliminary Amendment				
14.	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
15.	Certified Copy of Priority Document(s) (if foreign priority is claimed) Foreign Priority is claimed as Application No., filed				
16.	Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB35 or its equivalent.				
17.	Request for Early Publication Under 37 CFR § 1.219.	Fee of \$300.00 is enclosed.			
and	a CONTINUING APPLICATION, check appropriate box a d in a preliminary amendment, or in an Application Data Shed Continuation Divisional Continuation				
	of prior Application No: 09/585,106; Filed May 31, 20	00			
Prio	ior Application Information: Examiner Pham Group/Art	Unit: 2122			
under Box 5b, is	JATION or DIVISIONAL APPS only: The entire disclosure of the prior app is considered a part of the disclosure of the accompanying continuation or discincorporation can only be relied upon when a portion has been inadvertently	visional application and is hereby incorporated by			
19. COI	ORRESPONDENCE ADDRESS CUSTOMER N	NUMBER 00826			
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Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

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Shelley Victoria